

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Jong-Seo CHOI *et al.*

Serial No.: *To Be Assigned*

Examiner: *To Be Assigned*

Filed: 10 January 2001

Art Unit: *To Be Assigned*

For: CATHODE MATERIAL FOR ELECTRON BEAM APPARATUS

**TRANSMITTAL OF DECLARATION**

The Assistant Commissioner  
of Patents  
Washington, D.C. 20231

Sir:

Accompanying this transmittal is a Declaration for the above-referenced application.

Respectfully submitted,

  
\_\_\_\_\_  
Robert E. Bushnell  
Reg. No.: 27,774  
Attorney for the Applicant

1522 "K" Street, N.W., Suite 300  
Washington, D.C. 20005-1202  
(202) 408-9040  
Folio: P56289  
Date: 1/10/01  
I.D.: REB/nb

PTO/SB/1 (605)

## DECLARATION

Docket No. P50720

AS A BELOW NAMED INVENTOR, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole (if my one name is listed below), or an original, first and joint inventor (if joint names are listed below), of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**TITLE: CATHODE MATERIAL FOR ELECTRON BEAM APPARATUS**

the specification of which is attached hereto or otherwise incorporated in this Declaration, or:

 was filed in the U.S. Patent & Trademark Office on \_\_\_\_\_ and assigned Serial No. \_\_\_\_\_ And (*✓* applicable) was submitted on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability and to the examination of this application in accordance with Title 37 of the Code of Federal Regulations §1.56. I hereby claim foreign priority benefits under Title 35, U.S. Code §119(e)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, or §119(e) of any United States provisional application(s), listed below and have also identified below any foreign applications for patent or inventor's certificate having a filing date before that of this application on which priority is claimed:

963-2000 (Application Number)	Republic of Korea (Country)	2/1 January 2000 (Day/Month/Year filed)	Priority Claimed: Yes [X] No [ ]
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			Yes [ ] No [ ]
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I hereby claim the benefit under Title 35, U.S. Code, §120, of any United States application(s), or §365(e) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of Title 35, U.S. Code, §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Tex. Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.)	(Filing Date)	(STATUS: patented, pending, abandoned)
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(Application Serial No.)	(Filing Date)	(STATUS: patented, pending, abandoned)
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I hereby revoke all previously granted power of attorney and appoint the following attorneys: Robert E. Bushnell, Reg. No. 27,774, Michael D. Parker, Reg. No. 34,973, and Darren R. Crew, Reg. No. 37,806, to prosecute this application and to transact all business in the U.S. Patent & Trademark Office connected therewith and with any divisional, continuation, continuation-in-part, referee or re-examination application, with full power of appointment and with full power to substitute an associate attorney or agent, and to receive all patents which may issue thereon, and request that all correspondence be addressed to:

Robert E. Bushnell,  
Attorney-at-Law  
Suite 100, 1522 "K" Street, N.W.  
Washington, D.C. 20005-1202  
FAX No. (202) 401-9040  
Payer No. 008439  
Area Code: 202-401-9040

I HEREBY DECLARER that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that those statements were made with the knowledge that willful false statements and the like are made are punishable by fine or imprisonment, or both, under §1001 of Title 18 U.S. Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST OR SOLE INVENTOR: Jong-Sub CHIK 10/01/01 Citizenship: Republic of Korea

Inventor's signature: JSPN Date: 10.01.2001  
Residence & Post Office Address: c/o Samsung SDI Co., Ltd, 575 Shin-dong, Paldal-gu, Suwon-City, Kyunggi-do, Rep. of KOREA

FULL NAME OF SECOND JOINT INVENTOR: Hyeon-Bot LEE Citizenship: Republic of Korea

Inventor's signature: XBL Date: 10.01.2001  
Residence & Post Office Address: c/o Samsung SDI Co., Ltd, 575 Shin-dong, Paldal-gu, Suwon-City, Kyunggi-do, Rep. of KOREA

FULL NAME OF THIRD JOINT INVENTOR: Kyu-Nam LIO Citizenship: Republic of Korea

Inventor's signature: DKL Date: 10.01.2001  
Residence & Post Office Address: c/o Samsung SDI Co., Ltd, 575 Shin-dong, Paldal-gu, Suwon-City, Kyunggi-do, Rep. of KOREA

FULL NAME OF FOURTH JOINT INVENTOR: Yoon-Tae KIM Citizenship: Republic of Korea

Inventor's signature: YTK Date: 10.01.2001  
Residence & Post Office Address: c/o Samsung SDI Co., Ltd, 575 Shin-dong, Paldal-gu, Suwon-City, Kyunggi-do, Rep. of KOREA

Additional inventors are being named on separately numbered sheets attached hereto.

**DECLARATION**

Docket No. P56289

AS A BELOW NAMED INVENTOR, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole (*if only one name is listed below*), or an original, first and joint inventor (*if plural names are listed below*), of the subject matter which is claimed and for which a patent is sought on the invention entitled:**TITLE: CATHODE MATERIAL FOR ELECTRON BEAM APPARATUS**

the specification of which either is attached hereto or otherwise accompanies this Declaration, or:

 was filed in the U.S. Patent & Trademark Office on \_\_\_\_\_ and assigned Serial No. \_\_\_\_\_ and (*if applicable*) was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability and to the examination of this application in accordance with Title 37 of the Code of Federal Regulations §1.56. I hereby claim foreign priority benefits under Title 35, U.S. Code §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, or §119(e) of any United States provisional application(s), listed below and have also identified below any foreign applications for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

963/2000 (Application Number)	Republic of Korea (Country)	20 January 2000 (Day/Month/Year filed)	Priority Claimed: Yes [ X ] No [ ]
			Yes [ ] No [ ]
(Application Number)	(Country)	(Day/Month/Year filed)	

I hereby claim the benefit under Title 35, U.S. Code, §120, of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of Title 35, U.S. Code, §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, The Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<input type="checkbox"/> Application Serial No )	<input type="checkbox"/> (Filing Date)	<input type="checkbox"/> (STATUS: patented, pending, abandoned)
<input type="checkbox"/> Application Serial No )	<input type="checkbox"/> (Filing Date)	<input type="checkbox"/> (STATUS: patented, pending, abandoned)
<input type="checkbox"/> I hereby revoke all previously granted powers of attorney and appoint the following attorneys: Robert E. Bushnell, Reg. No. 27,774, Michael D. Parker, Reg. No. 34,973, and Darren R. Crew, Reg. No. 37,806, to prosecute this application and to transact all business in the U.S. Patent & Trademark Office connected therewith and with any divisional, continuation, continuation-in-part, reissue or re-examination application, with full power of appointment and with full power to substitute an associate attorney or agent, and to receive all patents which may issue thereon, and request that all correspondence be addressed to:		
Robert E. Bushnell, Attorney-at-Law Suite 300, 1522 "K" Street, N.W. Washington, D.C. 20005-1202      Payor No. 008439 Area Code: 202-408-9040		

I HEREBY DECLARE that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 U.S. Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST OR SOLE INVENTOR: Jong-Seo CHOI Citizenship: Republic of KoreaInventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence & Post Office Address: c/o Samsung SDI Co., Ltd., 575 Shin-dong, Paldal-gu, Suwon-City, Kyungi-do, Rep. of KOREAFULL NAME OF SECOND JOINT INVENTOR: Hyek-Bok LEE Citizenship: Republic of KoreaInventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence & Post Office Address: c/o Samsung SDI Co., Ltd., 575 Shin-dong, Paldal-gu, Suwon-City, Kyungi-do, Rep. of KOREAFULL NAME OF THIRD JOINT INVENTOR: Kyu-Nam JOO Citizenship: Republic of KoreaInventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence & Post Office Address: c/o Samsung SDI Co., Ltd., 575 Shin-dong, Paldal-gu, Suwon-City, Kyungi-do, Rep. of KOREAFULL NAME OF FOURTH JOINT INVENTOR: Yoon-Chang KIM Citizenship: Republic of KoreaInventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence & Post Office Address: c/o Samsung SDI Co., Ltd., 575 Shin-dong, Paldal-gu, Suwon-City, Kyungi-do, Rep. of KOREA Additional inventors are being named on separately numbered sheets attached hereto.